

webMethods Monitor 9.12 Readme

October 2016

This file contains important information you must read before using webMethods Monitor 9.12. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

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1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

- webMethods Monitor 9.12 requires that the program files and user interface are the same version. When installing webMethods Monitor 9.12, you must install webMethods Monitor 9.12 Program

Files along with the 9.12 version of the Monitor User Interface located under My webMethods Server User Interfaces on the install tree.

- webMethods Monitor 9.12 requires My webMethods Server 9.12.
Before you can use webMethods Monitor, you must configure My webMethods connection parameters from the WmMonitor Home page. To access the configuration page, on the Package Management page in Integration Server Administrator, click the Home icon for the WmMonitor package. For complete information about configuring My webMethods connection parameters, see webMethods Monitor User's Guide.
- webMethods Monitor 9.12 is compatible only with the 9.12 version of Optimize for Process and Optimize for Infrastructure. However, Monitor 9.12 is compatible with the latest version of these products in the 8.x versions of all other webMethods products.
- webMethods Monitor 9.12 lists process instances from the current day's activity by default. When you use Monitor to view process instances, Monitor lists only process instances from the current day's activity. To retrieve other process instances, you can specify an alternate date range in the Advanced tab on the Process Instances page.
- When you use Microsoft SQL Server and you create Process Audit Log database objects, a warning message is displayed stating that the index is too large. You can ignore this message.
- To use the archive feature, if the schema for the archive tables does not exist on the same database instance as the schemas for Process Audit Log and IS Core Audit Log, you must configure additional database properties:
 - *For Oracle:* Set up a DBLINK for the Process Audit Log and IS Core Audit Log databases. The DBLINK must contain the username and password for those databases. The parameters in the OPERATION_PARAMETER table on the archive database must match those in the DBLINKs created for the Process Audit Log and IS Core Audit Log databases.
 - *For SQL Server:* Add a linked server from the archive database to the Process Audit Log and IS Core Audit Log databases. The username and password must be identical on both database servers when using two different servers. In other words, the username and password that you use to log on to the archive database must be the same as the username and password on the target database to be archived. If you are using two different SQL Server databases, the Microsoft Distributed Transaction Coordinator (MSDTC) must be running on both servers. For more information, see the [Knowledge Base article](#) on the Microsoft Help and Support website and this [linked servers article](#) on the Experts Exchange website.
 - *For IBM DB2:* Archiving across database instances is not supported.

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- WMN-3970
With Internet Explorer 11, process model images may not render in Google Widget Toolkit.
When viewing process diagrams with Internet Explorer 11, process model images may not render.
Workaround: Clear the browser history and browser cache.
- WMN-3976
Process model images may not be rendered completely after upgrading the model to version 9.x.
After upgrading a process model, steps or transitions that are in negative canvas space will be cut off in the Google Widget Toolkit process diagram.
There is currently no workaround for this issue.
- WMN-4092
Process diagram step labels and transitions may not render in Google Widget Toolkit.
Step labels and transitions extending into negative coordinates will not be rendered.
There is currently no workaround for this issue.
- WMN-4119
Under Internet Explorer 11, external pools are rendered with solid lines in Google Widget Toolkit.
When viewing process diagrams with Internet Explorer 11, process models containing external pools are rendered with solid lines rather than dashed lines.
There is currently no workaround for this issue.
- WMN-4124
Swimlanes may contain horizontal lines in Google Widget Toolkit rendering.
Pools that overlap in Designer may paint in a different order in a Monitor process diagram rendered with Google Widget Toolkit.
Workaround: Ensure that pools do not overlap when drawing pools in Designer.
- WMN-4457
Processes defined with a custom ID cannot be triggered with logging levels 1 or 2.
If a process model uses the service `pub.prt.log:logCustomId` to define a custom ID, the process cannot be triggered if logging levels are set to 1 or 2.
There is currently no workaround for this issue.
- WMN-5003
Business Process page displays exception “No result set was produced.” when using SQL Server.
Under certain configurations, the Business Process page may display the exception “No result set was produced” when a list of process models is displayed under a SQL Server configuration.
There is currently no workaround for this issue.

- WMN-5241
 Creating and saving a stage definition in the Edit Process page will cause the Business Processes page to be displayed rather than the Edit Process page.
 There is currently no workaround for this issue.
- WMN-5246
 Searching process instances using a custom date range may display incorrect results.
 When searching for process instances using a custom date range, the resulting list of process instances do not take into account the local time of the browser and may include processes outside of the date range.
 There is currently no workaround for this issue.
- WMN-5821
 Execution status of a DBO process in “BAM and BPM” view may show incorrect status.
 In the Business Processes “BAM and BPM” page, if a DBO process is enabled or disabled for execution, the execution status may remain unchanged. The correct execution status will be displayed and can be modified in the “Edit Process” page if the process is subsequently edited or in the “BPM only” view.
 The workaround is to use “BPM only” view or “Edit process” view to view and modify the execution enablement for the DBO models.
- WMN-5831
 Processes with a status of Revised cannot be stopped or suspended in the Process Instance Detail page.
 For processes with a status of Revised, the Stop or Suspend buttons are not displayed in the Process Instance Detail page.
 Workaround: To stop or suspend a process in Revised status, use the `pub.prt.admin:changeProcessStatus` service.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of this product.

The optional input and output in a Service Task needs refresh when a service is invoked.

The optional output in a Start Message Event needs refresh when a receive document is implemented.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 9.12

- MON_8.2_SP1_Fix22
- MON_9.5_SP1_MWS_Fix8
- MON_9.6_Fix8
- MON_9.7_MWS_Fix6
- MON_9.7_Fix9
- MON_9.8_Fix7
- MON_9.10_Fix1

Release 9.10

- MON_9.5_SP1_MWS_Fix7
- MON_9.6_MWS_Fix10
- MON_9.7_MWS_Fix7
- MON_9.8_MWS_Fix2

Release 9.9

- MON_9.0_SP1_Fix6
- MON_9.0_SP1_MWS_Fix5
- MON_9.6_Fix7
- MON_9.7_MWS_Fix4
- MON_9.7_Fix5

- MON_9.8_Fix1
- MON_9.8_MWS_Fix2

Release 9.8

- MON_8.2_SP1_MWS_Fix7
- MON_9.5_SP1_MWS_Fix2
- MON_9.5_SP1_Fix3
- MON_9.6_Fix5
- MON_9.6_MWS_Fix7
- MON_9.7_Fix1
- MON_9.7_MWS_Fix1

Release 9.7

- MON_9.6_MWS_Fix3

Release 9.6

- MON_8.2_SP1_Fix16
- MON_9.5_SP1_Fix1

Release 9.5

- MON_7.1.2_Fix17
- MON_8.0_SP3_Fix13
- MON_8.2_SP1_Fix14
- MON_8.2_SP1_MWS_Fix14
- MON_9.0_SP1_Fix1

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

Release 9.10

- WMN-5242
Defining a stage where the End Milestone is defined as a Start operation will cause the milestone to be displayed with a Completed operation.
The issue is resolved.

Release 9.8

- WMN-4529
Process models are not displayed in the Process Instance page and Business Process Edit Process page when those pages are opened with Internet Explorer 9 (IE9).
Newly developed process models do not display when Monitor is run under Internet Explorer 9.
This issue is now resolved.
- WMN-4525
The Date and Time fields in the Process Stage Timeline window always appear in English.
This issue is now resolved.
- WMN-4672
Enable/ disable process works only with "Modify and Resubmit" privilege.
This issue is now resolved. A new functional privilege is added to the Business Process.
It is "Configure and Enable" - This is used to configure/edit business processes models in the Administration page.
By default, the page/user has the grant permission.
"Resubmit and Modify" Functional privilege will no longer affect the administration page.
This requires that both MON_9.6_Fix5 & MON_9.6_MWS_Fix7 be installed, and IS must be restarted after any permission changes.
- WMN-4661
When "pub.monitor.process.instanceControl:resubmitAllFailed" is run, it may result in MonitorException: Failed in trying to resubmit all: java.lang.NumberFormatException
This issue is now resolved.
- WMN-4524
BAM only process may always show as Used=No in the MWS/Monitor UI.
This issue is now resolved.
- WMN-4182
Process Archiving for DB2 may produce errors if invoked from IS/MWS.

This could be caused due to compatibility with DataDirect driver update.
This issue is now resolved.

- WMN-2932

In the process instance detail page, download buttons are disabled after saving a pipeline to a file.
This issue is now resolved.

- WMN-4442

Process image may not display consistently in IE9 despite setting the response header to IE=9 as mentioned in the Monitor 9.6 User's Guide.

This could be caused due to a developer option which forced the use of F12 Developer Tools mode in IE9 to enable the process diagram.

This issue is now resolved. After installing the fix, the browser cache may need to be cleared on IE9 in order for the fix to be effective.

Other notes: For IE9 and IE10 the MWS host needs to be added as a Trusted site in Internet Explorer > Internet Options > Security tab

For the ability to run mixed versions of IE, a Response Header such as "IE=9, IE=10" or "IE=Edge" can be used.

- WMN-4546

Business Process page may display "Unknown Exception" after migration from previous release.
This issue is now resolved.

- WMN-3956

A NullPointerException is raised when doing any archiving from MWS UI (Data Management > Archive Audit Data page) if there were no process models present.
This issue is now resolved.

- WMN-4567

Process instance detail page results in NPE when process minimum log level is lower than 4.
This issue is now resolved.

- WMN-4551

Transition lines within a subprocess are not rendered properly.

When a subprocess inside a swimlane is expanded in the process diagram in Monitor, the transition lines are not rendered properly.

This issue is now resolved.

- WMN-4510

Viewing a process diagram on the Business Process Administration page causes an error.

Clicking on the process in Monitor Business Process Administration page causes the following error: [MON.0119.0016E] Could not create process image: java.lang.NullPointerException.

This issue is now resolved.

Release 9.7

- WMN-4368 (MON_9.6_MWS_Fix3)
Transition lines may be misplaced when upgrading process model database from 8.2. This issue can be caused due to the new GWT rendering applied to 8.2 process models. This issue is now resolved. 8.2 process models would continue to use Flash rendering.

Release 9.5

- RGHWPE-2327
Process instances cannot be archived by model ID. A user might want to archive process instances by process model ID, which is not possible in version 9.0 SP1 and earlier. This issue is now resolved. The user can now archive process instances by process model ID by specifying one or more model IDs when using the Monitor archiving interface in My webMethods, or with the PROCESS_ARCHIVE_START_PROCESSARCHIVE stored procedure. If no model ID is specified, all process model instances are archived. For more information, see the webMethods Monitor User's Guide.
- RGHWPE-2319
Process instance archiving can take a long time. The process instance archiving process can be monolithic and take a long time to execute. This issue is now resolved. Process instance archiving can now be executed on Oracle databases using a database partitioning method, which can significantly enhance performance. Archiving by partitioning cannot be used with stored procedure archiving. For more information, see the webMethods Monitor User's Guide.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

7.0 Terminology Changes

A release is listed in this section only if changes occurred in that release.

8.0 Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

Release 9.7

Changed Item	Description
The “Enable JDBC Archive” check box in the WmMonitor Home Page is re-enabled, and the label is changed to “Enable JDBC Archive for Server, Service, Activation, Document”.	It is now possible to enable JDBC archiving for servers, services, activation, and documents. For process archiving, JDBC archiving is not supported, only stored procedure or database partitioning archiving is supported. See the <i>Monitor User’s Guide</i> for more information about archiving process data.

Release 9.6

Changed Item	Description
The “Enable JDBC Archive” check box in the Monitor Home Page is permanently disabled.	It is not possible to enable JDBC archiving.

Release 9.5

Deprecated Item	Replacement, if any
webMethods Reporting functionality.	All webMethods Reporting features and functionality have been deprecated and are no longer supported.

Changed Item	Description
Restriction on the maximum number of rows returned when “No Maximum” option is selected in the Monitor Process Instance page.	In the earlier versions, the "No Maximum" option returned all the rows of the database. This was causing performance issues. In 9.5 SP1, if you select the “No Maximum” option in the Option tab of the process instances, Monitor returns a maximum of 10000 rows.

9.0 Added, Removed, Deprecated, or Changed Built-In Services

A release is listed in this section only if changes occurred in that release.

Release 9.7

Deprecated Service	Replacement, if any
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pub.monitor.process:getInstanceServices	
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Removed Service	Replacement, if any
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pub.monitor.activation:exists	
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pub.monitor.activation:getActivityLogs	
--	--

pub.monitor.activation:getCustomData	
--------------------------------------	--

pub.monitor.activation:getDetails	
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pub.monitor.activation:getErrors	
----------------------------------	--

pub.monitor.activation:getHistory	
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pub.monitor.activation:getList	
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pub.monitor.activation:getListByQueryName	
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pub.monitor.activation:getQueryList	
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pub.monitor.activationControl:resubmit	
--	--

pub.monitor.archive:activationArchive	
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pub.monitor.document:getListByQueryName	
---	--

pub.monitor.document:getQueryList	
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pub.monitor.process.instance:getInstanceListByQueryName	
---	--

pub.monitor.process.instance:getInstanceQueryList	
---	--

pub.monitor.reporting.processDataMart:aggregateDay	
--	--

pub.monitor.reporting.processDataMart:extract	
---	--

pub.monitor.reporting.processDataMart:populateProcessDataMart	
---	--

pub.monitor.reporting.processDataMart:transform AndLoad	
---	--

pub.monitor.service:getListByQueryName	
--	--

pub.monitor.service:getQueryList	
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Release 9.6

Changed Service	Description
pub.monitor.process.instance:getInstanceList	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getInstanceListWithFilter	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getInstanceListCustomData	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getInstanceListCustomDataSet	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getRecentlyCompleted	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getRecentlyCreated	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getRecentlyFailed	Output parameter EXTERNALID has been renamed to CUSTOMID.
pub.monitor.process.instance:getRecentlySuspended	Output parameter EXTERNALID has been renamed to CUSTOMID.

10.0 Copyright Information

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11.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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